



The

The GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society
April 2018 <http://www.gars.org/> Volume 27, Issue 4



Planning your April Activities

Easter Sunday

April 1

Alford Fox Hunt

April 7

GARS VE Session

April 8

GARS Meeting

April 10

Georgia QSO Party

April 14–15

GARS Workshop

April 17

Do my taxes

Whenever



Message from the President

Spring has sprung and so have all the activities. I think Hams get Cabin Fever and that's why there are so many activities starting in the Spring. I'm looking forward to several activities before I have go out of commission for a few weeks with hip surgery in May. Maybe it's a good time to get in some operating time in the shack while stuck at home.

Several GARS members got CW fever last Fall and enrolled in the CW Academy. You might ask what gave us the bug to dive back into CW after many years. Dave (W4DTR), Earl (AF4FG) and myself got our notices in December that our eight week, sixteen lesson classes would start in January. I think the three of us probably started as Novices way back when and CW was our primary mode for our first QSOs. I'll never forget how nervous I was calling CQ for the first time with my straight key. It probably took a few CQs, but when that first contact answered WN4QDX, I was on top of the world. I admit I've done virtually no CW since the 70s although passing my General at 13 WPM, but watching Paul, Vaden, Sid, Mike and others working CW at activities rekindled the fire. My goal was to get back some speed that I could contribute making some CW contacts at Field Day and other events.

Dave and I were lucky enough to have our own Vaden McDonald (NN4K) as our Mentor and Instructor with Earl working with another Instructor and group. I really can't thank Vaden enough and all the volunteers at CW Ops that take the time to mentor groups and create new (or reborn) CW operators. I'm not where I want to be yet with my code speed, but I'm working on it. If you've ever thought about getting into CW or dusting off the old key or paddles, CW Ops and the CW Academy is the way to go.

Speaking of getting on the air, the Alford Memorial Fox Hunt and Barbeque is this weekend. Now there's dusting off and using some DF skills to find the fox. The following weekend is the Georgia QSO Party on April 14th and 15th. Come on out on Saturday morning after the GARS Breakfast for setup with operating starting at 2:00pm.

We just concluded another successful Technician HamCram with ten new Technician licensees awaiting their callsigns. Ralph (KJ4CNC) and I spent a day with



"We just concluded another successful Technician HamCram with ten new Technician licensees awaiting their callsigns. Ralph (KJ4CNC) and I spent a day with eager students."

eager students. I hope they will join us for May Madness where new GARS members can meet the OMs (old members) on the air. May Madness starts on May 4th at 6:00pm so plan to get on the air and make contacts with GARS members wherever you can. Thanks to Earl, AF4FG, for serving as Chair this year for May Madness.

Switching gears, I am anxious to see how an antenna experiment works at the

Georgia QSO Party and how it might work for our upcoming Field Day. Our Field Day Chairman, David (KA4KKF), is eager to try using one common receive antenna for all our operating stations to minimize the interference we get between stations. The idea is to use one

receive antenna located as far away as possible from the transmit antennas for each band. To make this work, we must have HF rigs that have a separate RX antenna port. I love my IC-7300, but it doesn't have a separate receive antenna port. Fortunately, a clever invention for the IC-7300 allows creating a separate receive antenna port without any drilling or soldering and is really plug and play to install. My kit is due in this week and I'm anxious to see how it works. I can still operate with one antenna for TX and RX when I want but can have a separate receive antenna port by just removing a short RF jumper on the back of the rig and plug in the receive antenna. It'll be interesting to see how it works for the Georgia QSO Party as a trial run for Field Day.

Don't forget it's also a great time to get any wire antenna work done before the leaves come out and make it more difficult to get the wire through the trees. Isn't Spring a wonderful time!

73, *John Davis, WB4QDX*

"It is not the class of license the Amateur holds, but the class of the Amateur that holds the license."

[Author Unknown]

GARS April Meeting and Workshop

Gwinnett ARES Update

by Hal Collier, W4IGE
Tuesday, April 10, 2018 7:00 pm

Introduction to CW

by Vaden McDonald, NN4K
and Paul Kelley, W4KLY
Tuesday, April 17, 2018 7:00 pm

Sports Aviation Complex—Hangar 1
690 Airport Road
Lawrenceville, GA 30045

[Directions to EAA Hangar](#)

INSIDE

Member QRZ Pages	Pg 4
Making GARS Great	Pg 5
GARS Happenings.....	Pg 6
Beginner's Corner.....	Pg 8
Net Manager's Corner	Pg 9
GARS Membership Page.....	Pg 10
GARS Meeting Minutes	Pg 12
Contests and Hamfests	Pg 13
GARS Event Schedule	Pg 14
VE Testing / Schedules	Pg 15

GARS Communications

<u>2 Meter Repeaters</u> 147.075(+) MHz Tone 82.5 147.255(+) MHz Tone 107.2	<u>6 Meter Repeater</u> 53.110 (-1 MHz) No Tone (Offline for Maintenance)
<u>1.25 Meter Repeater</u> 224.580(-) MHz Tone 100.0, 1.6 MHz Offset	<u>Other Resources:</u> <u>APRS</u> 144.390 -- 1200 Baud W4GR
<u>70 Cm Repeaters</u> 444.525(+) MHz Tone 82.5 442.100(+) MHz Tone 100 442.325(+) MHz Tone 100	<u>D-Star</u> WD4STR 145.060 + (1.4 MHz) 440.550 + (5 MHz)

**Don't forget
to support our
advertisers at the
back of the
GARzette.**

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the Amateur Radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by e-mail to editor@gars.org. Artwork can be accepted in most any graphics format and can be submitted via e-mail to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the Amateur Radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other Amateur Radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The GARzette is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 28th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>
Newsletter Editor: editor@gars.org Bill Eggers—WB2RIS 470-238-9603



Member QRZ Pages

For several months we will be featuring the QRZ page of various members of GARS.

This month we are featuring the nonexistent QRZ page of :

DR3VIL - Dougie Powers

When you click on the link below you won't find this picture.

<http://qrz.com/lookup/DR3VIL>

Read the notes and get to know him better. However, you might regret it.

Here is an excerpt from the nonexistent page:



After graduating from Evil medical school, I earned my Extra Evil Class Amateur Radio license. I enjoy all things evil in Amateur Radio, especially Fox hunts, where my brother Austin is the fox, and the hounds are ill tempered, with frickin' laser beams attached to their heads.

From my underground lair, I have successfully threatened over 150 DXCC entities with mayhem and nuclear devastation. My experience with EME contacts has helped me turn the Moon into what I call a "Death Star".

In 2017 I completed my coveted evil milestone of causing interference to ONE MILLION QSO's!

Watch for a real GARS member's QRZ page in next month's GARzette!

News, Press Releases, & General Interest

Be sure and catch our own Norm Schklar, WA4ZXV on Ham Talk Live Thursday evening April 5th at 9:00 PM. The subject will be "Hamvention Preview: Four Days in May".



**An archive of Ham Talk Live episodes is available at
<https://www.spreaker.com/show/ham-talk-live>**

73, Leland, K9SDR

What Makes GARS So Great?

It's hard to believe that I've been an Amateur Radio Operator 10 years, already (March 2008). I can still remember my first GARS meeting. Norm Schklar was president at the time and I chuckled at his irreverence towards Robert's Rules of Order. I remember meeting Paul Kelly, Dozier, and Doug Kregel. They all made me feel right at home and answered an incredibly long list of silly questions.

Over the years it became quite obvious to me why GARS won Dayton Hamvention's Radio Club of the Year Award. GARS is very active in the radio community. It seems like there is a never-ending list of activities that keeps our club vibrant. Some of the activities support and grow the hobby, such as: The Atlanta Science Fair, Makers Faire, HamCrams, School Clubs and VE sessions. Other activities support our community, such as: Dacula Memorial Parade, Jail Break Challenge. Our club is supported financially by our work with the Cherokee Rose Dog Shows. But most of our activities revolve around having just plain radio fun, such as: TechFest, Winter Field Day, GA QSO Party, May Madness, ARRL Field Day, local hamfests and on and on.

The common denominator in all the activities is the volunteers. Over my ten years in the club it has become very apparent that with a few exceptions there is a core of about 12-15 volunteers that are pulling most of the weight. This year alone we have had two activities that were short-handed adding to the burden (Dog Show, Atlanta Science Fair). In addition to the larger projects listed above, there are many routine jobs in support of our monthly meetings that could use some help.

This is a call for help. In addition to relaxing the burden on the volunteers we have, adding "new blood" to the group can bring in new ideas, continuing the club's vitality. If you are approached by one of the GARS Executives and asked to volunteer, please say yes.

Ralph Pickwick KJ4CNC
GARS Volunteer

[Ed.—Here are some positions we are looking to fill:

HELP WANTED

Meeting Drinks - A volunteer is needed to bring water and drinks in a cooler to the GARS Meeting. We offer a free drink to first time visitors and drinks for \$1.00 go to our Scholarship Fund. GARS will pay for drinks and ice to the person bringing the drinks to our meeting.

2019 Georgia QSO Party Chairperson - A volunteer is needed to organize and coordinate next year's Georgia QSO Party in April, 2019. The chairperson will schedule the facility, recruit station captains and volunteers to organize food and antennas.

If you're interested in volunteering for one of these positions, please contact one of the GARS Officers. Supporting GARS activities is an important part of what we do and the help of club members is needed.]

GARS Happenings



COBB COUNTY CIVIC CENTER

2018 *NEW* Location

Air Conditioning, Bigger Forum Rooms
Closer! Less than 2 miles from I-75

JUNE
2

Saturday, June 2, 2018
Still 8am to 3pm

Make a family day of it...
Come for the Hamfest
Stay for the Braves vs Dodgers at 4PM
We're only 6 Miles from Sun Trust Park!

Produced by the Atlanta Radio Club and
Kennehoochee Amateur Radio Club
Watch AtlantaHamfest.com for Updates



2018 ARRL
Georgia
State Convention

Ham Cram Results

We had an excellent exam session at our Technician Class License Ham Cram. 10 out of 11 applicants passed! Congratulations to John, WB4QDX and Ralph, KJ4CNC for another job WELL DONE!!!

Exam session results:

- 10 new Technician

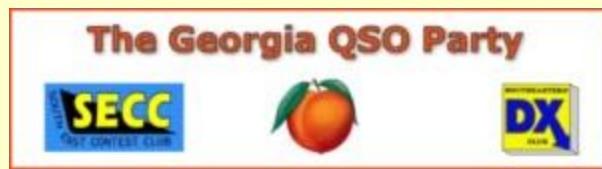
Special thanks to the VE's who made this exam session possible:

Bill Cherepy, WB4WTN
Bob Pence, KM4AAP
Chuck McCord, KK4TKJ (Co-CVE)
Donna McCord, KM4FMW
Frank Haynes, KV4SP
Gregg Freeman, W1ROO
John Davis, WB4QDX
Nick Doemland, AB4CQ
Ralph Pickwick, KJ4CNC
Russ Prevost, KN4CGO
Sid Weaver, N4NQ (Co-CVE)
Yolanda Pence, KM4AAQ

Thanks & 73,

Dane Bruse, W4DTR (CVE), GARS VE Team Leader

GARS Happenings (cont'd)



Join us for the 2018 Georgia QSO Party April 14th and 15th, 2018

The Georgia QSO Party is sponsored by the [South East Contest Club](#) and [Southeastern DX Club](#).

Georgia QSO Party (GQP) has been challenging amateurs all over the world with the best award/plaque program in the US. Hopefully all 159 Georgia counties will be on the air this year. The GQP is held in a pair of ten-hour sessions on the second full weekend in April; this year that will be April 14th, 15th, 2018.

For more information about the GQP, go to [Georgia QSO party](#)

WHEN:

Saturday, April 14, 2018 – 9:30AM – 8:00PM Local

Sunday, April 15, 2018 – 9:30AM – 4:00PM Local

WHERE:

EAA 690 Hangar

690 Airport Rd

Lawrenceville, GA 30046

Lat/Lon ==> 33.9794285N / 83.9682776W

Map ==> <https://goo.gl/maps/wAmYoU2dgAt>

WHO:

ALL Area Radio Amateurs are Invited

DESCRIPTION:

Come out and have some fun operating with us. We plan to have four stations (2 – CW, 2 – SSB) on the air operating while we are there during the QSO Party.

SATURDAY – Please join us for a Dutch breakfast at the Golden Corral (2155 Riverside Parkway Lawrenceville, GA 30045) starting at 7:30am, or plan to meet us at the EAA 690 Hangar (our regular GARS Meeting location) anytime after 9:30am. We will setup the antennas and equipment and provide some lunch, and be ready to begin operating at 2:00pm (that's the official start time for the GQP on Saturday). We will provide some dinner that evening around 6:00pm, and break for the night around 8:00pm.

SUNDAY – We will come back starting at 9:30am and be ready to begin operating at 10:00am (that's the official start time for the GQP on Sunday). We will provide some lunch and continue to operate until around 4:00pm. Then, we will take down the antennas, pack up the equipment and go home.

For ARES members – helping with setup, or operating at this event, counts as a field qualifying event.

Send questions about the GARS activity to [Pam WB1AKQ](#) or [Dave W4DTR](#)

Source: <http://www.gars.org/gars/georgia-qso-party/>

Beginner's Corner

Ragchewing and a Breath of Fresh Air

Ragchewing is the art of amateur radio conversation. It is more than just a quick contact (QSO) on the air and wishing someone “73” (best regards). It is the art of having a lengthy conversation with either a friend or a stranger who happens to be on the air the same time as you are.

Ragchewing can take place on any amateur band, and can be done by a voice contact, or it can be done digitally. Some of my most memorable moments spent on the air have been ragchewing conversations. I recall talking on the 20-meter band with a station in Texas one summer evening. We chatted for twenty to thirty minutes until the band closed. I do not recall what we discussed, but I still have warm feelings when I remember talking to him.

Several other times I have been on one of the Atlanta area repeaters and have had nice long conversations with local area hams. Sometimes we talked about radio, and sometimes we talked about other subjects, but each time creates a special memory for me. Amateur radio is the original social network and is the best place to make new friends with whom you share a common interest.

This column is about ragchewing and a breath of fresh air. What do these things have in common? Well, the weather is getting warmer and the pollen levels will decrease. That makes is a perfect time to go to a park or somewhere similar, bring your handy talkie (HT) or other radio and get on the air. This can be done day or night, depending on what your schedule is.

I can go to the park by myself if I have to. I have a portable external antenna that I can throw up into a tree and work the local repeaters or get on a simplex channel. It is even better, however, to go to a park with a friend or spouse. My wife (XYL) is a licensed amateur radio operator, too. She is artistically, not technically minded, yet she loves to talk on the radio, especially with me. We both take radios to local parks, find a vacant spot on the dial and ragchew. We have sat on opposite sides of several parks and talked to each other for up to 45 minutes. It is a lot of fun. It gives my wife a chance to get on the air and learn proper operating procedures like identifying call signs every ten minutes and at the end of a QSO.

We have been at several parks and gotten on several repeaters as well as simplex frequencies. We have tried to visit different parks in Gwinnett County. We have even thought of having a “Worked all Gwinnett County Parks Award.” One time we were on 442.100 and someone who was monitoring the repeater joined us. This was great! We enjoyed adding him to our conversation. It became a roundtable discussion.

In 2016, the American Radio Relay League (ARRL) sponsored a “National Parks on the Air” (NPOTA) event that celebrated the 100th year of our National Park System. It was an overwhelming success. Yes, it was done on the HF bands, but if there was a control operator around, Technician Class operators and even non-hams could participate. I was fortunate to be able to attend two events with GARS and had a great time.

NPOTA sparked a great interest in activating parks. Now there is a “Parks on the Air” (POTA) program, <https://parksontheair.com/>. As far as I know contacts do not have to be on HF. VHF, UHF, or higher frequencies should be perfectly acceptable. Check out the web site.

Back to the fresh air. Sometimes we amateur radio operators limit our activities to our “shack” (radio room or operating area) or to our vehicles. Why not take your radio outdoors and make contacts while getting some fresh air?

73 de *David Harden, KJ4CMY*

Net Managers Corner

Monday Night 2 Meter “Want, Swap, Sell, and Information Net”

GARS NEEDS MEMBERS TO SERVE AS NET CONTROL STATIONS!

GARS is a great Amateur Radio service club and we have the membership and awards to prove it. Our club is a very busy and active club and we use the Monday night net to get the information out to our members. Weekly participation is needed to make our net function well. There is only a small group of very dedicated people that make the net happen each week, and we need more members to volunteer to serve as Net Control Stations (NCS) on a rotating basis.

Out of almost 300 members, there are only fifteen primary people who serve as NCS for the GARS net every Monday night. In no particular order, they are:

Norm - WA4ZXV	Kyle - W4KDA	Mitch - N0DIM
Ruth - KM4LAO	Hal - W4IGE	Don - KW4AL
Ray - N4GYN	Sandy - KJ4DRO	John - WB4QDX
Bill - KK4AUA	David - KK4KAF	Kevin - KK4WOG
Chuck - KK4TKJ	Mike - KK4KHS	Donna - KM4FMW

As GARS Net Manager (Chuck KK4TKJ), I really need 26 people to fill NCS positions. I do plan and post the schedule months in advance. Any conditions will be accommodated that you as a rotating NCS need to place on the scheduling of your duties. If your plans change, I can make adjustments for the schedule to work, and I will make those changes happen as soon as I am notified of a problem. As Net Manager, I also send out reminders each week to let the NCS scheduled know he or she is NCS for the next Monday night net. In short, serving as a rotating NCS is a small duty but a great contribution to the club.

The “Want, Swap, Sell Information Net” begins promptly at 19:30 every Monday night and runs about 45 minutes. As a scheduled NCS, you will request the assistance of a volunteer alternate NCS each time you have Net Control. Your simple duties will be to tune in to the GARS repeater, read the script, take a few notes and forward the information to me for record keeping.

Please lend a hand and contact me at KK4TKJ@arrl.net. Sign up to help support the effort that makes GARS the great club that it is.

73 and see you on the Nets!

Chuck McCord, KK4TKJ

GARS Net Manager

GARS Membership Page

New GARS Members in March

None

New Members: 0

Total Members as of April 1, 2018
284

Join GARS members for our weekly breakfast gathering at 7:30 AM most Saturdays

at

Golden Corral
2155 Riverside Parkway
Lawrenceville, GA 30043

[\(Directions\)](#)

The following members are celebrating birthdays in April:

**HAPPY BIRTHDAY!!
From All of Us at GARS**

Angelo Bione (WB9RWL)

Jim Boyd (KJ4YN)

Paul Branson (KA4YZR)

Doris Brown

Charles Burts (K4CHB)

David Carmichael (KM4GBI)

Mark Case (K5MTC)

Scott Deitchman (WB8ICQ)

Leland Ford (K9SDR)

Dozier Griffith (WA4DEO)

Stan McDonald (KI4H)

Richard Mcelearney (KA4RBL)

James McGinty (W4BGT)

Michael Parrott (N4MEP)

Gemarl Perry

Russell Prevost (KN4CGO)

GARS MEMBERSHIP

Your current GARS membership status is shown in the monthly newsletter e-mail towards the bottom of the message.

To become a GARS member, or to renew your GARS membership, please visit our website—<http://www.gars.org>

To make changes to your GARS membership (moved, new e-mail address, new phone number, etc.), please e-mail the Membership Committee - membership@gars.org

You can **renew or update** your Amateur Radio license information with the FCC at their website for free <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

Membership Chair: Karen Albritton, KI4HPP
Committee Members: Dave Bruse, W4DTR, Pam Meridy, WB1AKQ

EXTRA! EXTRA!

Repeater Status

6M	currently down
147.075	Operational in Snellville
147.255	Operational in Snellville
224.580	Operational in Grayson
442.100	Operational at Goshen Springs
442.325	Operational in Buford
444.525	Operational in Snellville
	Link remote receivers being added

G A R S Officers and Committee Chairs

John Davis, President	WB4QDX	
Sandy Jackson, Vice President	KJ4DRO	
Joe Biddle, Secretary	AD4PZ	
Pam Meridy, Treasurer	WB1AKQ	
Randy Collins, Program Manager	N4COR	
Karen Albritton, Membership Chair	KI4HPP	
Dave Bruse, VE Team Leader and Winter Field Day Chair	W4DTR	
David Adcock, Webmaster and Field Day Chair	KA4KKF	
Dorothy Jubon, Public Information Officer	N2DLJ	
Ralph Pickwick, Apparel Manager and Education Chair	KJ4CNC	
Neal Gilchrist, TechFest Chair	W4HNG	
Bill Eggers, GARzette Editor	WB2RIS	
Eddie Foust, Repeater Chair	WD4JEM	
Mike Weathers, WAS-Checker and Historian	ND4V	
Chuck McCord, Net Manager	KK4TKJ	
Mike Swiderski, Technical / RFI Advisor	K4HBI	
Pam Meridy, GA QSO Party Chair	WB1AKQ	
Kyle Albritton, Multimedia Chair	W4KDA	
DIRECTORS		
Kyle Albritton	W4KDA	
Mike Weathers	ND4V	
Rick Cobb	N4XYY	
Bill Cherepy, W4GR Trustee	WB4WTN	

 **L&M Mobility**

Robert (Mike) Smith
5191 La Paloma Dr.
Lilburn, GA 30047
Phone (404)-509-3104
Smithrm70@hotmail.com

SERVICE & REPAIR
Power Chairs • Lift Chairs • Scooters

GARS on Social Media

GARS has moved from Yahoo Groups to Groups.io!

If you were subscribed to the Yahoo group, you have been automatically enrolled in Groups.io!



Join GARS on Groups.io:
<http://qars.org/groups.io>

Visit



GARS on Facebook:
<http://qars.org/facebook>



Join GARS on YouTube:
<http://qars.org/youtube>



Follow GARS on Twitter:
<http://qars.org/twitter>

GARS MEETING MINUTES

Gwinnett Amateur Radio Society – General Meeting Minutes

3/13/2018

**President John Davis (WB4QDX) Opened the meeting at 7:00pm and Closed the meeting at 9:25pm
EAA Facility, 690 Hanger Rd. Lawrenceville, GA.**

Introductions and Visitors: Visitors were recognized and full Introductions of the [72] attendees followed.

Treasurer's Report: submitted by Sid (N4NQ) for Pam Meridy (WB1AKQ)

The Report was motioned, seconded and unanimously voted as accepted.

Membership Report: Karen Albritton (KI4HPP) reported for the Membership Chair that Membership is at (292).

Program Chair: Rand Collins (N4COR)

Upcoming Programs:

- April - Hal Collier (W4IGE) ARES
- May - David Adcock (KA4KKF) on GARS Field Day

Education: 1st Fox completed at Collins Hill School. Fox Hunt forth coming. Ham Cram March 31st.

GARS Workshop Program: 3/20 at 8:00pm where Bill (WR1TR) will give Introduction to Digital Clients & Modes.

GA QSO Party: 4/14 – 4/15 at EAA Hanger.

May Madness: For Several Days in May for making contacts with GARS members for ‘Valuable Prizes’

Field Day: 4th full weekend in June at Harbins Park.

Memorial Day Parade: GARS to Marshall the 24th Dacula Day Parade Monday, May 28th. Look for Volunteer Sign up sheet on the GARS website.

Garzette's: Joe Biddle (AD4PZ) spoke briefly of some GARS historic trivia going back to 1992 and presented 6 years, or 83 Issues of the GARzette from July 2000 back to and including all of 1994 to the club for history retention and web site inclusion.

Awards: Dave (W4DTR) nominates Ruth Willet (KM4LAO) for the Hiram Percy Maxim Award and asks GARS to support. **The Nomination was motioned, seconded and unanimously voted as accepted.** John (WB4QDX) will submit the letter of recommendation by GARS.

Appreciation: George Sensibar (W9RR) Reports that the Letters of appreciation from GARS and ARES were hand delivered by the Chairman of the Board to the top four Executives of the Gwinnett Hospital System for the use of the Facilities used for the GARS Tech Fest 2018. This was well received and usage of the facilities is expected for 2019.

Atlanta Science Festival - Norm (WA4ZZV) Looking for volunteers for this March 24th event.

BREAK

Program:

State of Communications in Gwinnett County Presented by John Davis (WB4QDX)

Submitted by Joe Biddle (AD4PZ) GARS Secretary

ARRL CONTESTING INFO

From ARRL Contest Calendar

> For more information click the links <

April 2018

15 [Rookie Roundup – Phone](#)

June 2018

9-11 [June VHF](#)
16 [Kid's Day](#)
23-24 [Field Day](#)

July 2018

9-11 [IARU HF World Championship](#)

August 2018

4-5 [222 MHz & Up Distance Contest](#)
18-19 [10 GHz and Up – Round 1](#)
19 [Rookie Roundup - RTTY](#)

September 2018

8-10 [September VHF](#)
15-16 [10 GHz & Up—Round 2](#)
29-30 [EME - 2.3 GHz And Up](#)

October 2018

15-19 [School Club Roundup](#)
27-28 [EME - 50 to 1296 MHz](#)

November 2018

24-25 [EME - 50 to 1296 MHz](#)
3-5 [Nov. Sweepstakes – CW](#)
17-19 [Nov. Sweepstakes – Phone](#)
30 [160 Meter \(Day 1\)](#)

December 2018

1-2 [160 Meter \(Days 2 and 3\)](#)
8-9 [10 Meter](#)
16 [Rookie Roundup-CW](#)

For more information:

<http://www.arrl.org/contest-calendar>

HAMFEST CALENDAR

04/21/2018 | [Byron Hamfest](#)

Location: Byron, GA
Type: ARRL Hamfest
Sponsor: Central Georgia Amateur Radio Club
Website: <http://www.wa4ort.com>

04/28/2018 | [Savannah Hamfest & Swapmeet](#)

Location: Savannah, GA
Type: ARRL Hamfest
Sponsor: Coastal Amateur Radio Society
Website: http://coastalamateurradiosociety.net/wpW4LHSblog/?page_id=731

05/18/2018 | [Great Lakes Division Convention \(Dayton Hamvention\)](#)

Location: Xenia, OH
Type: ARRL Convention
Sponsor: Dayton Amateur Radio Association
Website: <http://hamvention.org>

06/02/2018 | [Georgia Section Convention \(Atlanta Hamfestival\)](#)

Location: Marietta, GA
Type: ARRL Convention
Sponsor: Atlanta Radio Club (W4DOC) & Kennebogee Amateur Radio Club (W4BTI)
Website: <http://atlantahamfest.org>

08/18/2018 | [Southeastern Division Convention \(Huntsville Hamfest\)](#)

Location: Huntsville, AL
Type: ARRL Convention
Sponsor: Huntsville Hamfest Association
Website: <http://www.hamfest.org>

For more information:

<http://www.arrl.org/hamfests-and-conventions-calendar>

Note: When searching by division, remember some states adjacent to GA are in different divisions:

Southeastern: GA, AL, FL **Delta:** TN **Roanoke:** NC, SC

GARS Events Calendar for 2018

Dog Show Fundraisers	February 1-4, August
Tech HamCrams	March 31, October
TechFest (www.techfest.info)	January 20
Winter Field Day	January 27 & 28
Georgia QSO Party	April 14 & 15
North metro area Fox Hunt	April 7
May Madness	May 4—13
Memorial Day Parade	May 28
ARC/KARC Hamfest	June 2
Field Day	June 23 & 24
General HamCram	July
JOTA	October
Maker Faire	October
Stone Mt. Hamfest	November
Christmas Party	December

**May GARS Speaker
Field Day Operations and Setup
By David Adcock, KA4KKF**

GARS Recurring Calendar

- ◆ 2nd Tuesday of the month at 7 pm (except December): Monthly Club Meeting
- ◆ 3rd Tuesday of the month at 7 pm (except December): Monthly Workshop
- ◆ 2nd Sunday of the Month at 2 pm: [GARS Ham Exam Session](#)
Fire Station #24
2735 Mall of Georgia Blvd
Buford, GA 30519
- ◆ Every Monday at 7:30 pm: GARS Want, Swap, Sell, and Information Net on the GARS 147.075 MHz repeater
- ◆ Every Monday at 8:30 pm: ARES Training on the GARS 147.075 MHz repeater
- ◆ Most Saturdays at 7:30 am:
GARS Weekly Breakfast
Golden Corral Restaurant
2155 Riverside Parkway,
Lawrenceville, GA 30043

GARS CALENDAR OF EVENTS FOR APRIL 2018

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 <i>Happy Easter!</i>	2 7:30 - 8:00 pm GARS 2m Net	3	4	5	6	7 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
8 GARS VE Team Testing Session Starts at 2:00 pm Gwinnett Co. Fire Station #24	9 7:30 - 8:00 pm GARS 2m Net	10 5:00 - 6:30 pm Dinner 7:00 - 9:00 pm GARS Meeting	11	12	13	14 7:30 - 9:30 am Breakfast 9:30AM—8PM GA QSO Party Day 1
15 9:30AM—4PM GA QSO Party Day 2	16 7:30 - 8:00 pm GARS 2m Net	17 5:00 - 6:30 pm Dinner 7:00 - 9:00 pm GARS Workshop	18	19	20	21 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
22	23 7:30 - 8:00 pm GARS 2m Net	24	25	26	27	28 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
29	30 7:30 - 8:00 pm GARS 2m Net	May 1	May 2	May 3	May 4	May 5 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive

Metro Testing Sessions

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <http://www.arrl-ga.org>.

First Sunday, ODD Months

2 pm (Jan, Mar, May, Jul, Sep, & Nov)
VEC: WCARS
Braselton Public Utility Building
4986 Highway 53, Braselton, GA
Contact: Roger Gibson, WB4T
(770) 271-4210 or (770) 712-9560
w4rlg@bellsouth.net

First Sunday, EVEN Months

2 pm (Feb, Apr, Jun, Aug, Oct, Dec)
VEC: WCARS
Hall County EOC
470 Crescent Dr. Gainesville, Ga.
Contact: Perry Roper, KO4RD
(770) 536-3056

Second Saturday

10:00 AM
Alpharetta North Park, Adult Activities Center
13450 Cogburn Rd, Alpharetta, GA 30004
Contact: Ian Kahn, KM4IK
E-mail: km4ik.ian@gmail.com

Third Saturday, ODD Months

VEC: ARRL
9:30 am (Appointments required, no walk-ins)
Stone Mountain Masonic Lodge
840 VFW Drive
Stone Mountain, GA 30083
Contact: Frank Haynes, KV4SP
Email: fhaynes@vatmom.net
(678) 467-3712

Second Sunday

VEC: W5YI
2 pm
Fire Station #24
Mall of Georgia Boulevard
Buford, GA 30519
Contact: Dave Bruse, W4DTR
E-mail: exams@gars.org

Third Saturday

VEC: W5YI
2 pm @ Barrow Co. Emerg. Serv. Bldg
66 McElroy Street
Winder, GA 30680
Contact: Steve Donellan, N5SMD
(404) 520-0368
E-mail: n5smd@comcast.net

(cont. next column)

Ham Exam Results

March Results

We had a good exam session on Sunday, March 11. Four candidates sat for exams and three passed their exams as follows:

- One new Technician class
- Two upgrades to General class.

Again, many thanks to the VE's who made this session possible:

- Bill Cherepy, WB4WTN
- Ralph Pickwick, KJ4CNC
- Yolanda Pence, KM4AAQ
- Russ Prevost, KN4CGO
- Dave Bruse, W4DTR (CVE)
- Bob Pence, KM4AAP
- Bill Hawkins, WR1TR
- Frank Haynes, KV4SP
- Sid Weaver, N4NQ (Co-CVE)
- Allison Lynch, AB4YL
- Dale Lynch, AB8DL

73, *Don Bagby*, KK4NJM (Co-CVE)

GARS VE Team Leaders
E-mail: exams@gars.org

GARS VE Website:
<http://gars.org/exams>

Fourth Tuesday

ARRL VEC
7 pm @ United Way Service Center
6279 Fairburn Rd., Douglasville
Contact: Jessie Clower, KB4WFK
(770) 942-6466

Fourth Sunday

2:30 pm Georgia Tech
VanLeer Elec. Building
Rm. W218, 777 Atlantic Dr.
For more information go to
www.w4aql.com and click on "Test Sessions"

Metro Club Meetings

First Tuesday

Kennehoochee ARC
Downtown Marietta
Fire Station #1, Training Room
112 Haynes Street
Marietta, Georgia 30060
Meeting begins at 7:00pm
Talk In 146.880(-)

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30pm
Talk In -146.820(-)

N.E. Georgia ARC
Commerce Public Library
1344 South Broad Street, Commerce
Meeting is at 6:30pm
Talk In - 147.225(+), PL 123.0

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00pm

Second Thursday

Alford Memorial Radio Club
Annistown Road Baptist Church
Annistown Rd & Spain Rd
Stone Mountain
Dinner at 6:00pm, Meeting at 7:30pm
Talk In - 146.760(-)

Second Saturday

North GA QRP Club
Board Room of The Shepherd Center
2020 Peachtree Rd, NW, Atlanta
at 10:00 AM

Third Tuesday

North Fulton Amateur Radio League
Alpharetta Recreation & Parks Dept
Alpharetta Adult Activity Center
13450 Cogburn Road
Alpharetta, GA 30004
meeting at 7:30pm
Talk In - 145.47(-)

For more information, go to:
<http://www.gars.org/>

Serving You From Coast to Coast and Around the World



Order Toll-Free From a Location Near You

Or Take Advantage of Secure 24-Hour Ordering:

<http://www.hamradio.com>



If your closest 800 number is busy, please call one of our other numbers.

Phone Hours: 9:30 am to 5:30 pm Monday – Saturday

All Stores Open 10am - 5:30pm Monday - Saturday

24-Hour FAX Order Lines at all Store Locations



ATLANTA, GA 30340

6071 Buford Hwy, Doraville

1 mile north of I-285

(770) 263-0700

(800) 444-7927

24 Hour FAX (770) 263-9548

Email: atlanta@hamradio.com

Manager:

Mark KJ4VO

David AI4XL

Denise

Josh W4JDH

Jim N1ABM

James KK4WNX

Ken KI4BQS

Ray W4GQQ

Harold KD8DVY

Toll Free Numbers:

Northeast (800) 644-4476

West (800) 854-6046

Southeast (800) 444-7927

Mountain (800) 444-9476

Mid-Atlantic (800) 444-4799

New England (800) 444-0047



Ham Radio Outlet App available at:



**INTERBOROREFRIGERATION
HVAC/R**

All branch Ice Machine Walk-in Box Cooler

Licensed by E.P.A.

Central A/C - Heater and Water Heater

All Commercial Refrigeration Systems

Ice Cream Freezer

All Jobs Guaranteed

30 years of Experience

Tel.: 670-816-8744

Email: cel-piloto52@hotmail.com

Address: 470 Bay lake pass, Lawrenceville, GA 30046

Luis Castellanos
owner



Real Estate Broker

**Century 21
21 Results Realty**

Buying* Selling* Investing
For Any Real Estate
Matters

There has never been a
better time to invest in Real
Estate

**Inventory is LOW
It's a Seller's Market**

Sharon@
SharonAdcock.com
Cell: 404-428-9127
eFax 678-679-1383



Not intended

Finally
A clog-free gutter
with no fine print.

The Real
GUTTER PROTECTOR
No Clogs. No Overflow. GUARANTEED.

You'll never have to clean your gutters again. The Real Gutter Protector's Waterloov® System uses a patented design that slows water more effectively and draws water in more completely, with smaller openings that keep out more debris. <http://www.realgutterprotector.com>

Atlanta, Georgia - (770) 630-1582